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Thank You

All of us at Wadia would like to offer thanks and congratulations to you for purchasing the Wadia 581 Disc Player. We sincerely believe that your Wadia 581 Disc Player will bring you many years of musical pleasure and satisfaction.

While every new owner is anxious to begin listening, we encourage you to take a few minutes to read this manual and familiarize yourself with the full capabilities of the Wadia 581 Disc Player.

If you are in a hurry to begin listening, please read the sections of this manual where the symbol at right is shown.

Brief History

Wadia was originally founded in 1988, making it one of the first high-end audio companies dedicated to digital audio. Wadia was formed by a group of engineers who were committed to using advanced digital technology to improve the performance of digital audio equipment.

Wadia's first product, the Wadia 2000 Decoding Computer, was a breakthrough. For many listeners it proved the viability of the Compact Disc as a musically involving format. Since then Wadia has continued to develop new methods and technology. Each product resulted in a new standard of performance for digital audio decoding.

Here is an abbreviated list of the technological innovations Wadia engineers have pioneered:
- First company to introduce an outboard Digital-to-Analog converter
- First company to develop an audio optimized upsampling digital filter
- First company to apply glass fiber-optics to home audio
- First company to recognize clock-jitter as a source of audible distortion
- First company to test and apply mechanical de-tuning to the development of audio component chassis design
- First company to offer a CD perfect digital volume control
- First company to develop a Direct to Digital Amplifier - PowerDAC

- Patented DigiMaster upsampling algorithm, optimized for reproducing music
- RocLock proprietary jitter reduction technology
- ClockLink proprietary jitter reduction technology
- Swift-Current zero-feedback current to voltage converter
- Direct-Connect system to connect digital audio products directly to an amplifier

Although Wadia's digital expertise and track record exceed those of any audio company, technology alone does not guarantee musical performance. Wadia designs are born of a delicate balance of technology shaped by a passion for music.

Wadia is proud to introduce the Wadia 581 Disc Player, a breakthrough in sonic performance and value, and a strong statement of our years of dedication to music.

Installation and Set-up

Unpacking
Use care in unpacking your Wadia 581 Disc Player. Inspect it for any shipping damage and call your dealer immediately if any is found.

⚠ *Do not plug your Wadia 581 Disc Player into an AC outlet if you find shipping damage.*

We advise saving all packing materials so that the unit can be easily and safely shipped if the need arises.

Accessories
Provided with the Wadia 581 are the following accessories:
- AC power cord
- Four tip-toes with threaded studs
- Four steel coasters
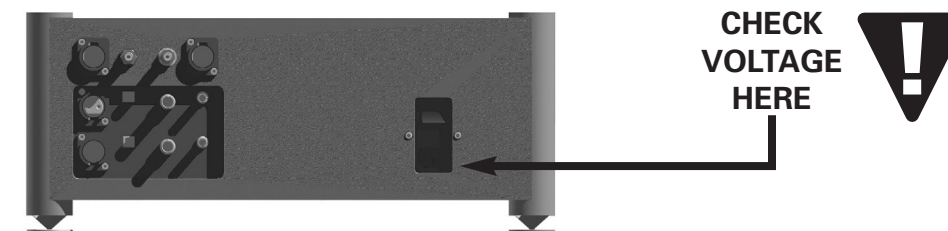- RCA/BNC adapter
- Remote Control
- Two type AAA batteries

⚠ *Do not tip the unit onto the back panel. This can damage input and/or output connectors.*

Installing the Tip-Toes
With the unit still positioned on its side, screw one of the tip-toes into the bottom of each corner post.

Position the Wadia 581 Disc Player where you would like it to reside in your system. We recommend choosing a solid, non-resonant, level surface for best performance. If this surface is susceptible to damage, place one of the steel coasters under each tip-toe.

Connecting to Your System

CHECK VOLTAGE HERE ⚠

Check to make sure your Wadia 581 Disc Player has been manufactured for operation at your AC line Voltage. Attempting to use the player at any voltage other than the specified on the rear of the unit may damage the unit. Damage caused by improper operation is not covered by warranty. If the voltage specified is different from your AC voltage, contact your Wadia dealer.

Connecting to AC Power
The best performance is obtained when the Wadia 581is Disc Player plugged directly into the wall with the power cord provided. The Wadia has power conditioning, surge suppression and an extremely sophisticated overall protection scheme. It should not be necessary to use surge protectors power conditioners or aftermarket power cords, some of which may degrade the sonic performance. If you wish to experiment with any of these devices, work closely with your local dealer – and most of all, *trust your own ears.*

Connecting Directly to a Power Amplifier
Avoid allowing static shocks to be applied to the inputs or outputs. To prevent static shocks, touch any grounded surface, such as the Wadia 581 Disc Player chassis, before connecting or removing a cable. It is unlikely that a static shock will damage the unit, but it may cause the Wadia 581 circuitry to "lock-up" (see Lock-Up under Trouble Shooting).

Inputs and outputs can be safely connected to the Wadia 581 Disc Player
1 Before the unit is powered up
2 When the unit is in Relay-Mute mode

We strongly recommend that you use your Wadia 581 Disc Player connected directly to your power amplifier. Even if you purchased your Wadia 581 with the intention of connecting it to your preamplifier, we suggest that you try direct connection to your amplifier. Many listeners are surprised by the improvement in performance over even the most expensive preamplifiers.

To connect your Wadia 581 Disc Player to a power amplifier, ensure that your power amplifier is turned off then connect your analog interconnects from the Wadia 581 analog outputs to the amplifier's inputs.

Using with a Preamplifier
While the Wadia 581 Disc Player was designed to be used without a preamplifier, no compromises were made in its design that will prevent excellent operation in a conventional system with a preamplifier.

When using a preamplifier, set the Wadia 581 Disc Player volume control to its maximum level.

Optimizing the Output Level
Best performance is obtained when operating the Wadia Volume Control near the top of its range. If needed, the maximum output level of your Wadia 581 Disc Player can be adjusted to match the overall sensitivity of your system so that the critical listening will take place with the volume control operating near the top of its range.

The maximum output level of the Wadia 581 Disc Player is adjustable by means of a set of internal switches. The Wadia 581 Disc Player is factory set to accommodate the most common range of system sensitivity. If you find that your typical volume level during critical listening is below 65 on the volume display, it will be advantageous to use a different setting. To change the output level, consult your dealer.
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Connecting to Other Digital Sources
The Wadia 581*i* Disc Player is equipped with digital inputs which can accept digital signals from any of the established digital formats. Input 1: Glass-fiber optical Input 2: Coaxial with BNC connector Input 3: Plastic-optical TOSLINK Input 4: AES/EBU with XLR connector

The Wadia 581*i* Disc Player digital inputs will decode any word length up to 24-bit, and any of the standard digital audio sampling frequencies up to 96kHz.

Choosing a Digital Cable *(Wadia 581i only)*
While the Wadia 581*i* Disc Player supports all currently accepted transmission formats for digital audio, we recommend using a high quality glass-fiber cable such as the one available from Wadia. Wadia Digital was the first company to use glass fiber-optic data transmission in digital audio. We have continually improved this format and believe that it offers the best, most consistent performance of all the available options.

Based on our experience, here is a list of digital interface methods in descending order of performance:
   1 Glass optical (as implemented by Wadia)
   2 AES/EBU using XLR connector
   3 Coaxial cable using BNC connector
   4 Coaxial cable using RCA connector
   5 TOSLINK plastic-optical cable

The quality of any of these transmission methods depends on the quality of the cable and the sophistication of the transmitter and receiver. For example, a high quality coaxial cable can outperform a low quality AES/EBU cable. A high quality AES/EBU cable will outperform a poorly implemented glass optical system.

If you are using a coaxial cable we recommend that you have the cable terminated with a BNC connector. This will provide higher performance than an RCA connector. Your Wadia 581 comes with an RCA/BNC adapter that can be used for experimentation between different types of coaxial cable.

Again, we highly recommend that you take advantage of your dealer's experience and, most importantly, *trust your ears.*

All XLR-type inputs and outputs on the Wadia 581*i* Disc Player, both digital and analog, use the standard audio pin configuration:
Pin 1 - Ground
Pin 2 - Positive signal
Pin 3 - Negative signal

Frequently Asked Questions
Should I use a Balanced or Unbalanced connection?
If your amplifier has a true balanced input, we recommend you use the balanced analog output from your Wadia 581 Disc Player. All things being equal, properly implemented balanced (also called differential) circuitry sounds better than unbalanced circuitry. The Wadia 581 Disc Player is a true balanced design. It generates the inverted signal in the digital domain and all subsequent processing is done in balanced mode. Your Wadia 581 Disc Player is designed to maintain many of the advantages of true balanced design when using the unbalanced outputs. In addition, the Wadia 581 output stage is capable of driving both types of outputs simultaneously.

Why should I bypass the Preamplifier?
A preamplifier is unnecessary when using your Wadia 581 Disc Player. The Wadia 581 Disc Player provides all the necessary control functions of a preamp while the signal is still in the digital domain. This avoids the sonic degradation caused by analog circuitry, switches, and wire. The Wadia 581 Disc Player output stage can drive any power amplifier and any interconnects, even at very long lengths.

Does the Wadia Volume Control compromise resolution?
The Wadia 581 Disc Player uses the latest generation of Wadia's proprietary digital volume control. The volume level can be varied in the digital domain by means of mathematical manipulation of the signal, eliminating the distortion and noise that are inevitable with even the best analog volume controls. While conventional thinking indicates that reducing the volume digitally can sacrifice low level resolution, Wadia has created an innovative solution. Wadia's patented digital filtering algorithm produces a 24 bit output rather than the 16 bits stored on the CD. This high-resolution signal is then used in the computations which in turn reduce the volume level. This new signal is fed directly to the DAC chips. Through this innovative method, the Wadia 581 Disc Player maintains high resolution even at the lowest volume control settings.

Can I bypass the Wadia Volume Control?
Because the Digital Volume control does not include any analog circuitry, there is none to be bypassed. Even the mathematical program step that performs the Digital Volume Control calculation is an integral part of the Wadia DigiMaster filter algorithm and therefore cannot be bypassed. If you do not need the Wadia Volume Control, set it to its maximum level of 100 on the display.

What about Analog Sources?
In order to fully realize the potential of this type of system, Wadia has a range of Analog-to-Digital converters. Now it is possible to use analog sources, such as a tuner, tape deck, or even a turntable (in conjunction with a suitable phono stage) in your system without using a conventional analog preamplifier. Consult your dealer for more information on the Wadia Analog-to-Digital products.

Should I leave the Wadia 581 Disc Player with the power on?
The Wadia 581 Disc Player is designed to be left with the power on with no harm or wear to the unit. All motors and laser circuitry turn off when the unit stops playing. If desired, the front display can be turned off (see **Turning off the Display** under **Remote Operation**). Leaving the power on allows the circuitry to remain in thermally stable, which provides better performance and longer life. Careful listeners will notice that the sound of the Wadia 581 Disc Player will improve steadily after the unit is poweredup. A new unit will undergo more dramatic changes when power is applied for the first time. If you turn off your Wadia 581 for more than an hour, you will find that the unit will undergo similar, but less dramatic improvement once power is reapplied.

Wadia

General Operation

Using the switch located directly above the AC power input, turn the switch to the ON position.

Front Panel Controls

The front panel of the Wadia 581 Disc Player features basic controls that allow you to operate basic functions without using the Remote Control.

Volume Up
Increase the volume by 1/2 dB.

Play/Next Tract
This button will cause the unit to advance to the next track and begin playing.

Previous Track
This button will cause the unit to move to the previous track and begin playing.

Open/Close/Stop
If the drawer is open, pushing this button will CLOSE the drawer.

If the disc is playing, pushing this button will STOP playing.

If the unit is not playing, pushing this button will OPEN the drawer.

Example:
To open the drawer while the unit is playing, push the button once to stop and once more to open.
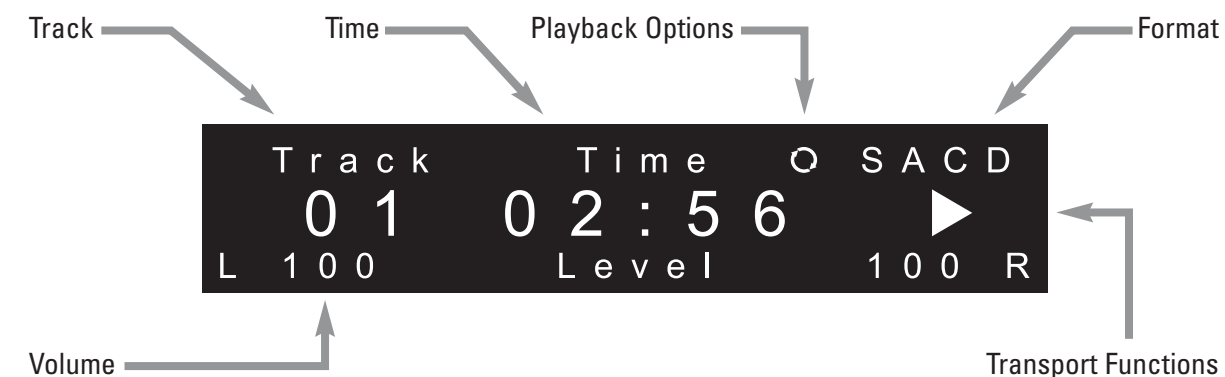
Volume Down
Decreases the volume by 1/2 dB.

Display Features

Track   Time   Playback Options   Format

```
     Track        Time    O  SACD
      01        02:56         ▶
     L 100          Level        100 R
```

Volume

Transport Functions

Display Functions

The Wadia 581 Disc Player features a large display screen. The top section shows the status of the transport. The bottom of the display indicates preamp functions, as described below.

Turn-On Screen

This screen is displayed each time the Wadia 581 Disc Player is powered-up. After five seconds, the display will change to the Input screen with internal transport selected, then change again to the Volume screen with the volume set to Zero.

```
     Wadia 581
     Disc Player
   Code Version - 1.01
```

Input Screen

The Input screen shows which input is currently selected. It also indicates whether ClockLink is engaged and the sampling frequency. If there is no signal connected to the selected input, the display will read, "No Data."

```
   In 1:  Glass Optical
   44.1kHz   ClockLink
```

Status Screen
The Status screen indicates whether the status is Phase Normal or Inverted, and whether the disc was recorded using digital high frequency emphasis.

```
Phase:  Normal
Emphasis:  No
```

Volume Screen
The Volume screen shows the right and left channel volume level. If the output is muted, the display will indicate this by showing, "MUTE."

```
Left          Level          Right
100                            100
```

During normal listening, the display will show the default screen

```
Track        Time        SACD
  01        02:56         ▶
L 100        Level        100 R
```

Changing Between Display Screens
Anytime a button is pressed, the Wadia 581 Disc Player display automatically switches to the appropriate screen to display the change. For example, pressing the balance controls on the remote control will switch the 581 Disc Player display to the Balance screen. After five seconds, the display will return to the Volume screen.

Also, pressing the enter button will cause the display to change to the next screen. Repeatedly pressing the enter button will cause the display to continue to change to successive screens, as shown in the Menu Screen Map on page 15.

Remote Control Operation
The Wadia 581 Disc Player remote control requires two type-AAA batteries, which you will find in the accessories kit. To install the batteries, remove the battery cover on the back of the remote by removing the phillips head screws. Insert the batteries as indicated on the battery holders.

Format Selection
The Wadia 581 Disc Player transport mechanism has CD and SACD playback capabilities. You can toggle between the CD or SACD layer on a hybrid disc by pressing the mode button.

Adjusting the Volume
Whenever the volume control buttons are pressed, the volume for both channels will be increased or decreased by an increment of 1 on the display screen. The range of the volume control is from 1 to 100, with each step representing 0.5 dB change in volume.

Adjusting the Balance
Relative volume of each channel can be adjusted via the balance control buttons on the remote. Pressing one of the balance buttons increases the volume on that channel relative to the other by an increment of 0.2 on the display. This corresponds to a 0.1 dB change. The next time the button is pressed the opposite channel is decreased. This way the overall volume level (the sum of the two channels) remains constant within 0.1 dB.

Selecting an Input
The Wadia 581*i* Disc Player has four digital inputs, plus the internal drive. Any of the inputs can be selected from the remote control by pressing the input button. Each time the input button is pressed, the next input is selected. For example, if you are listening to internal drive and you press the input select, Input 1 will be selected, press it again, and Input 2 will be selected and so on. After Input 4, the list will begin again with the internal drive.

Whenever you select a new input, the display will switch to the Input Screen.

Inverting Absolute Phase

The Wadia 581 Disc Player has the ability to invert absolute phase in the digital domain. Pressing the Phase Invert button on the remote control will cause the Wadia 581 to invert phase; pressing it again will switch the phase back to normal. If the Wadia 581 Disc Player is in Phase Invert mode, this will be indicated on the Input Screen of the display.

Turning Display On/Off

By pressing the Display On or Off button, the Wadia 581 Disc Player display can be turned off completely.

Mute Modes

The Wadia 581 Disc Player has two mute modes that are automatically implemented under different circumstances.

DSP-Software Mute

When the Mute button is pressed on the remote control, the Wadia 581 Disc Player's DSP engine transmits a stream of zero signal level samples to the DAC section, which results in zero output.

Output-Relay Mute

The Wadia 581 Disc Player has mute relay connected between the positive and negative outputs. When this relay is engaged, it connects the positive output to the negative output, reducing the output to zero. This relay, which produces an audible click when it engages or disengages, is not in the music signal path. The mute relay is engaged:
  • When the Wadia 581 Disc Player detects AC input level below its minimum operating range.
  • Each time the Wadia 581 Disc Player power switch is turned on.
  • When the volume control is set to zero AND the mute button on the remote control is pressed. When the Wadia 581 Disc Player is in either Mute Mode, the Volume Screen will indicate this by Displaying the word, "MUTE."

TRACK FORWARD/REV: Pressing these buttons allows access to the previous or next track on a disc.

SEARCH/FORWARD/REV: Pressing these buttons allows fast reverse or fast forward access through a track. Pressing the PLAY button to resumes normal playback.

STOP: Pressing this button while a disc is playing stops PLAY.
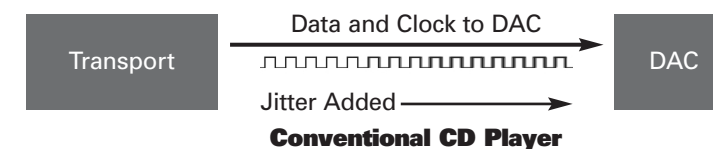
PAUSE: Pressing this button, while a disc is playing, suspends PLAY. Pressing the PLAY button or the PAUSE button will resume play at the point where the pause button was pressed.

PLAY: After a disc has been loaded into the drawer, pressing this button plays the disc beginning with the first track on the disc or in a sequenced program. Pressing this button while the drawer is open closes the drawer and begins play with the first track on the disc or in a sequenced program.
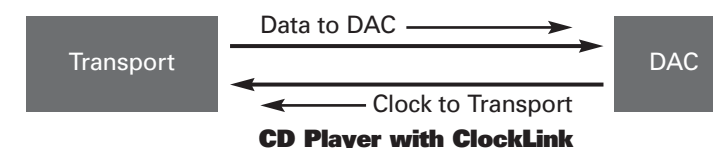
Theory of Operation
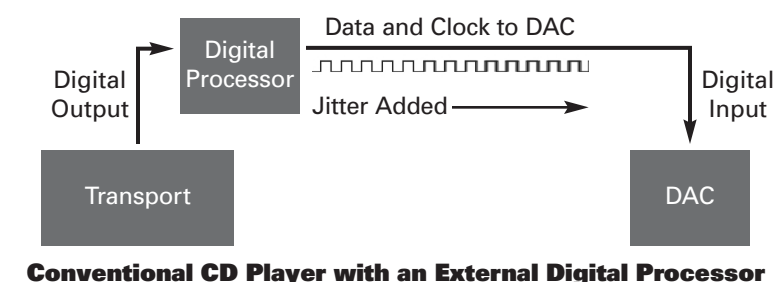
Using ClockLink with an External Processor

ClockLink eliminates jitter added when the clock signal is recovered from the digital data stream. In a non-ClockLink system, jitter is added when the clock signal is embedded in the data stream and transmitted to the DAC. When the clock signal is recovered from the data stream (as shown below), and used to clock the DAC output, this jitter degrades the sonic performance.
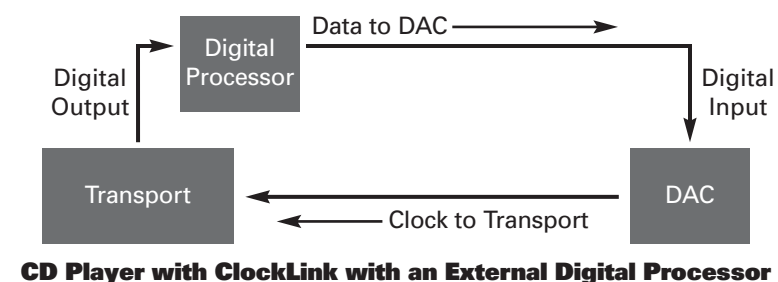

Conventional CD Player

With ClockLink, the clock is not recovered from the data. Instead, the master clock is located at the DAC. This clock signal is transmitted to the transport to keep it synchronized with the DAC. Because the recovered clock is ignored, any jitter on that signal does not affect the sonic performance.

CD Player with ClockLink

The Wadia 581 Disc Player with its digital inputs and outputs can be used with a digital signal processor such as a digital equalizer. Digital processors allow the signal to be modified without adding analog noise and distortion. However, digital processors can add jitter, as shown below, causing noticeable sonic degradation.

Conventional CD Player with an External Digital Processor

Using ClockLink with an external processor, the Wadia 581 Disc Player ignores the incoming clock and uses the master oscillator at the DAC. As a result, jitter added by the external digital processor does not affect sonic performance.

CD Player with ClockLink with an External Digital Processor

Configuring Digital Inputs for ClockLink *(Wadia 581i Only)*
To utilize ClockLink with an external processor, the Wadia 581*i* Disc Player digital inputs must be configured for ClockLink as described below.

Use the Enter button to scroll through the display menus until you reach the configuration menu for the input you wish to configure. Shown below is the configuration menu for Input 1:

```
              CONFIGURE
          IN  1:  ClockLink  On
```

Use the Volume Up or Volume Down button to change to ClockLink ON. Press the Mute button to save the configuration.

⚠ *Note: Using ClockLink with a source other than the internal transport will result in unpredictable, degraded performance.*

ClockLink should only be used when using an external processor which is being fed by the 581*i* Disc Player internal transport. For all other applications, inputs should be configured with ClockLink OFF.

The Wadia 581*i* Disc Player has several features to prevent ClockLink from being engaged when it should not be. First, whenever the input signal is other than 44.1 kHz sampling frequency, the Wadia 581*i* Disc Player will automatically revert to recovered clock mode. Second, if the internal transport is not running, the Wadia 581*i* Disc Player will revert to recovered clock mode.
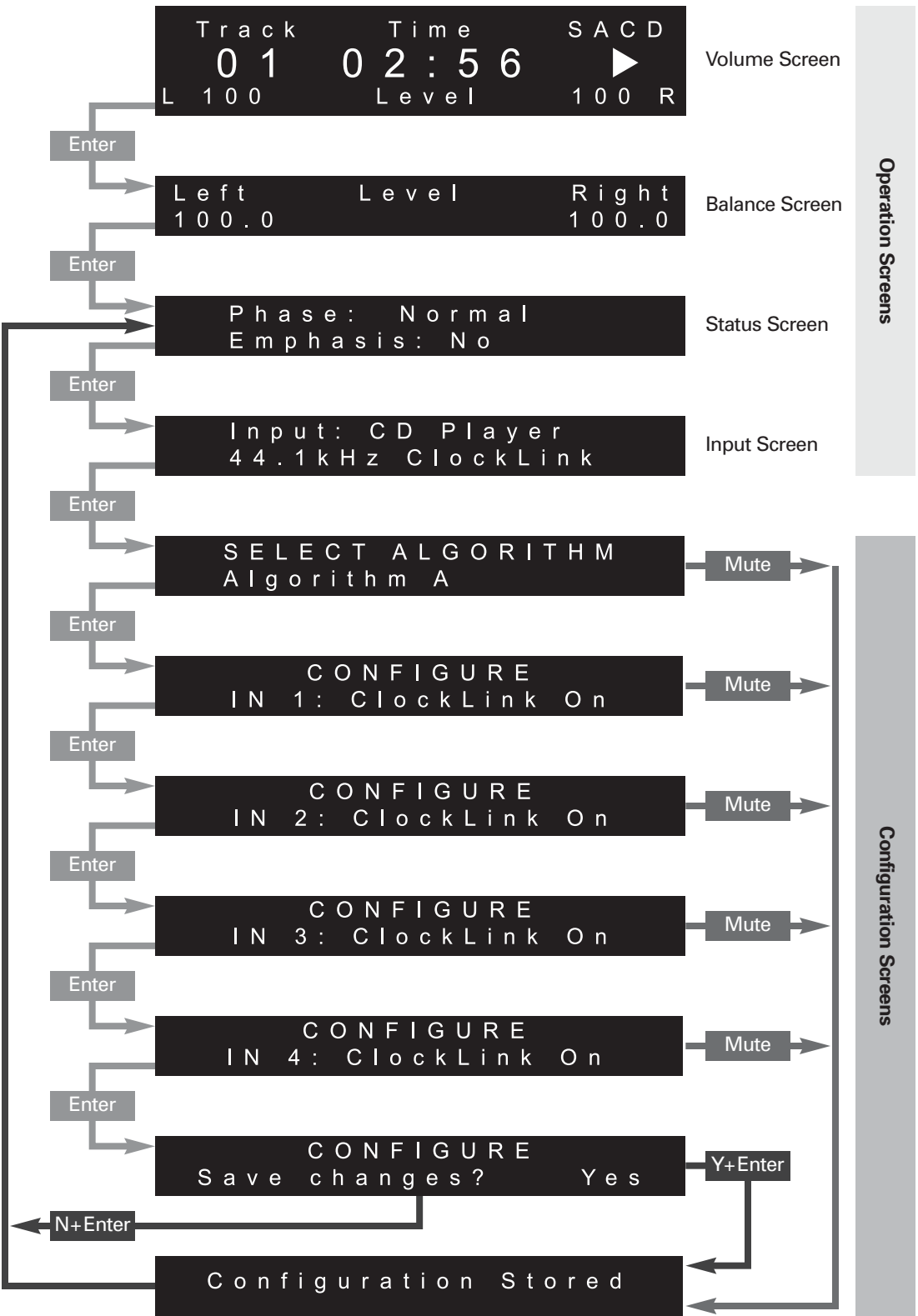
⚠ *Note: All inputs on the Wadia 581i are factory configured for ClockLink OFF.*

ClockLink Status Indication
When the Wadia 581*i* Disc Player is operating in ClockLink mode, the Input screen will indicate as shown below:

```
         In  1:    Glass  Optical
         44.1kHz    ClockLink
```

Even if an input is configured for ClockLink, the Status screen will only indicate ClockLink if it is currently engaged. For example, if an input is configured for ClockLink, and the Wadia 581*i* Disc Player's internal transport is turned off, then the display will not indicate ClockLink.

```
Track          Time          SACD
 01          02:56            ▶
L 100          Level         100 R
```
Volume Screen — Operation Screens

Enter

```
Left         Level         Right
100.0                      100.0
```
Balance Screen

Enter

```
Phase:   Normal
Emphasis:  No
```
Status Screen

Enter

```
Input:  CD  Player
44.1kHz  ClockLink
```
Input Screen

Enter

```
SELECT  ALGORITHM
Algorithm  A
```
Mute

Enter

```
         CONFIGURE
     IN  1:  ClockLink  On
```
Mute — Configuration Screens

Enter

```
         CONFIGURE
     IN  2:  ClockLink  On
```
Mute

Enter

```
         CONFIGURE
     IN  3:  ClockLink  On
```
Mute

Enter

```
         CONFIGURE
     IN  4:  ClockLink  On
```
Mute

Enter

```
         CONFIGURE
Save  changes?      Yes
```
Y+Enter

N+Enter

```
Configuration  Stored
```

Playback Options

Time: This button switches between the various time modes on the display. Before play, the total time on the disc is shown. Once a disc starts to play the elapsed time of that track will be shown. Pressing the button on the remote control once will cause the display to indicate the remaining time in that track (remain). Pressing this button on the remote control again will cause the display to indicate the total time elapsed for the entire disc. Pressing the button another time will cause the display to show the total time remaining for the entire disc. Finally, pressing the button again will cycle back to the original default setting.

Repeat: Pressing this button will cause the entire disc to repeat continuously. Pressing this button a second time will take the transport out of the repeat mode.

Single Repeat: Pressing this button will repeat a single track continuously. Pressing the single repeat button a second time will take the transport out of single repeat mode.

Digital Algorithms

In the Wadia 581 Disc Player there are three user-selectable digital algorithms that can be used to optimize the sonic performance based on system matching and personal musical priorities.

The three algorithms in the 581 Disc Player all upsample to 32x the input rate (at 24 bit/1.4112 MHz DAC sample rate), but differ in their time and frequency domain characteristics. They are:

Algorithm A   Digimaster v2.5. Wadia's classic time-domain interpolation algorithm delivers a robust sound with extraordinary image Focus and re-creation of recorded space.

Algorithm B   Provides a more extended top end than Algorithm A, with superior time-domain performance compared to conventional CD filters.

Algorithm C   Retains the high frequency extension and superior detail resolution of Algorithm B, but with a more relaxed presentation overall.

The selected algorithm is used for 44.1 kHz (CD) and 48 kHz sources, either from the internal transport or any of the four digital inputs. For 88.2 kHz, 96 kHz and DSD (SACD) sources, Digimaster v2.5 is always used as it provides the best performance at high-sample rates.

We encourage you to become familiar with the unique sonic performance of each of these algorithms and enjoy the one that brings you optimum musical pleasure.

Selecting an Algorithm

To change the digital processing algorithm, press the Enter button on the remote control repeatedly to bring up this configuration screen:

> **SELECT ALGORITHM**
> Algorithm A

The selected algorithm is shown on the second line of the display. Use the Up and Down Volume buttons to scroll to the desired algorithm, then either press the Mute button or the Enter button to navigate to the 'Save Changes?' screen and choose 'Yes'. The display will indicate 'CONFIGURATION STORED' and the output of the 581 Disc Player will mute for 5-10 seconds while the selected algorithm is downloaded to the two DSP computers.

Performing an Algorithm Comparison

When comparing processing algorithms it is important to adjust the volume to compensate for the different gains of the algorithms. Without this adjustment the one which is louder will usually sound better in a short-term A/B comparison.

In the 581 Disc Player, algorithm A is approximately 1db higher output level than B and C (which are within 0.1 db of each other). To compensate for this higher output level, increase the indicated volume setting by 2 units for algorithms B and C when comparing them to A.

Appendices

Enabling/Disabling Digital Outputs
The Wadia 581*i* Disc Player is designed in such a way that the unused digital outputs can be disabled. This can result in slightly better overall performance. See your dealer for information about these internal adjustments.

TroubleShooting: *Lock-up*
If the Wadia 581 Disc Player experiences a powerful static shock or sudden AC surge, it is possible to "lock-up" the computer circuitry. A locked-up computer may result in erratic display, no output, and no response to remote commands.

If your Wadia 581 Disc Player should lock-up, unplug the AC cord. Wait at least 30 seconds before replugging in the unit. If the unit still does not operate normally, contact your dealer.

Software License Agreement
IMPORTANT! THIS AGREEMENT SETS FORTH TERMS AND CONDITIONS FOR THE DigiMaster SOFTWARE.

The DigiMaster software is copyrighted and patented. It is the property of Wadia Digital.

Title to Licensed Software is not transferred to the customer. The customer is granted a nonexclusive license to use the Licensed Software only on this Wadia 581 Disc Player.

At Wadia's sole discretion, Wadia may provide customer with updates of the Licensed Software. Wadia retains the right to provide the Licensed Software updates for a fee. The customer may refuse to accept such Licensed Software updates.

Environmental Care
Wadia makes every effort to be an environmentally conservative company. We appreciate it if our customers join our efforts. Please dispose of batteries in a manner that is environmentally responsible.

Technical Specifications

Decoding Software	3 user selectable upsampling algorithms including DigiMaster v2.5 with proprietary DSD processing
Digital Processing Capability	1 - 24 Bits
Digital Resolution	21 Bits
Analog Outputs	One pair of Balanced (XLR); One pair of Unbalanced (RCA). Both can be used simultaneously
Digital Outputs *(Wadia 581i only)*	1 - Glass Fiber-Optic (ST), 1 - AES/EBU (XLR), 1 - SP/DIF (BNC), 1 - Plastic Optical (Toslink)
Digital Inputs *(Wadia 581i only)*	1 - Glass Fiber-Optic (ST), 1 - AES/EBU (XLR), 1 - SP/DIF (BNC), 1 - Plastic Optical (Toslink)
Output Impedance	51 ohms
Power Consumption	25 watts
Weight	48 lbs. Unit itself; 55 Lbs. Shipping Weight
Dimensions	17″ Wide, 16″ Deep (not including connectors), 7″ High (including spiked feet)

581 Disc Player

Safety Precautions

! IMPORTANT SAFETY PRECAUTIONS !

To get the best performance from your Wadia 581 Disc Player, and for your own safety, please read and follow these important safety instructions.

1   Before operating the Wadia 581 Disc Player please read all operating and safety instructions.

2   Never place the Wadia 581 Disc Player near heat sources such as radiators, fireplaces, stove, or other appliances that produce heat. Avoid placing the Wadia 581 Disc Player where it will be subject to direct sunlight or low temperatures.

3   This product is equipped with a three prong AC power cord which includes an earth ground connection. To prevent shock hazard, all three connectors must always be used. If your electrical outlets will not accept this type of plug, an adapter may be purchased. If an adapter is necessary, be sure it is an approved type and that it is used properly, supplying an earth ground. If you are not sure of the integrity of your home's electrical system, contact a licensed electrician for assistance.

4   AC extension cords are not recommended for use with this product. If an extension cord must be used, be sure it is an approved type and has sufficient current carrying capacity to power this product.

5   Before cleaning the Wadia 581 Disc Player, always disconnect the power supply cord. Use a soft cloth and, if necessary, dampen with plain water. Never apply water, or any other cleaner, directly to the chassis.

6   If you smell smoke, or an abnormal smell, immediately unplug the Wadia 581 Disc Player from the power supply and contact your Wadia dealer.

7   Unplug unit if it becomes wet.

8   Replace fuse only with the exact type originally included.
    100 volt: (1) 1 amp Slo-Blo
    120 volt: (1) 1 amp Slo-Blo
    220 volt: (2) 1/2 amp Slo-Blo
    240 volt: (2) 1/2 amp Slo-Blo

9   THERE ARE NO USER SERVICEABLE PARTS INSIDE THE WADIA 581 DISC PLAYER!

    • Do not attempt to repair or modify your Wadia 581 Disc Player.
    • All service should be performed by qualified service personnel.
    • Do not open the unit while it is attached to the AC outlet.